

# Manhole Inspection Summary

Manhole # S15E1\_001MH

Printed On: 12/16/2008

Page 1 of 4

**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **15E1** Node: **001** Status: **Found**

Insp Date: **5/23/08 2:33 PM**

Incomplete Comments

Crew: **REI**  
Inspector: **paulfry**  
Firm: **ATS**

**Location** Address: **3100 washington bd**

Cross Street: **salco av**

**Manhole** Type: **Junction** Location: **Easement / Right of Way**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☐ Exists Material: **Brick** ☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **6** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

# Manhole Inspection Summary

Manhole # S15E1\_001MH

Printed On: 12/16/2008

Page 2 of 4

Location View



Top View



Defect 2



root intrusion of frame/corbel joint

Defect 1



inflow evidence from sheeting, frame leaks

## Manhole Inspection Summary

Manhole # S15E1\_001MH

Printed On: 12/16/2008

Page 3 of 4

8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.55** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 4 O'Clock

4 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.10** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease  
Silt Depth: **2** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

## Manhole Inspection Summary

Manhole # S15E1\_001MH

Printed On: 12/16/2008

Page 4 of 4

8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock

Drop In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.00** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **9.94** (ft.)

Inv Depth: **10.94** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **3.6** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **0.00** (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop: **None**

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection